

Table 5.16a Natural Gas-Fired Electricity Generation in Utah by Utility Plant, 1990-2007

Operator	Plant	Year	Fuel consumption	Net	MWh per
				thousand cf	MWh
Bountiful City	Bountiful	1990	3,715	349	0.094
		1991	3,961	389	0.098
		1992	125,661	12,596	0.100
		1993	100,731	10,378	0.103
		1994	69,881	6,907	0.099
		1995	32,798	3,263	0.099
		1996	41,353	3,964	0.096
		1997	70,467	6,697	0.095
		1998	49,533	4,844	0.098
		1999	68,987	6,583	0.095
		2000	157,525	15,606	0.099
		2001	271,543	24,737	0.091
		2002	190,986	16,891	0.088
		2003	144,690	13,019	0.090
		2004	59,160	5,777	0.098
		2005	50,874	4,540	0.089
		2006	46,352	4,021	0.087
		2007	124,555	11,023	0.088
Heber Light and Power Co.	Heber City	1990	4,080	348	0.085
		1991	3,828	145	0.038
		1992	7,017	543	0.077
		1993	2,816	357	0.127
		1994	3,946	468	0.119
		1995	3,672	436	0.119
		1996	6,422	530	0.083
		1997	6,313	596	0.094
		1998	7,405	413	0.056
		1999	4,846	480	0.099
		2000	37,157	4,048	0.109
		2001	0	0	--
		2002	101,623	10,341	0.102
		2003	75,429	7,077	0.094
		2004	68,710	6,936	0.101
		2005	38,441	3,252	0.085
		2006	34,209	3,223	0.094
		2007	345,350	24,213	0.070
City of Murray	Murray City/Murray Turbine	1990	2,422	157	0.065
		1991	1,821	113	0.062
		1992	3,932	404	0.103
		1993	1,851	165	0.089
		1994	2,348	193	0.082
		1995	2,691	261	0.097
		1996	2,486	201	0.081
		1997	1,684	147	0.087
		1998	375	35	0.093
		1999	437	39	0.089
		2000	923	94	0.102
		2001	33,641	1,558	0.046
		2002	716,829	70,582	0.098
		2003	388,304	39,184	0.101
		2004	239,377	19,450	0.081
		2005	140,808	11,849	0.084
		2006	203,951	17,433	0.085
		2007	332,776	28,545	0.086
PacifiCorp	Gadsby	1990	0	-858	--
		1991	3,847,805	348,570	0.091
		1992	4,885,844	454,170	0.093
		1993	4,479,487	410,124	0.092
		1994	7,473,280	639,083	0.086
		1995	7,127,720	637,451	0.089
		1996	1,984,589	155,594	0.078
		1997	2,206,953	181,892	0.082
		1998	3,746,970	322,953	0.086
		1999	4,434,913	363,093	0.082
		2000	8,864,139	718,120	0.081
		2001	11,514,747	955,476	0.083
		2002	7,567,409	655,259	0.087
		2003	5,874,057	539,871	0.092
		2004	3,595,385	325,534	0.091
		2005	2,178,266	198,763	0.091
		2006	4,071,583	344,884	0.085
		2007	7,855,189	633,871	0.081
Payson City Corp.	Payson	1990	--	--	--
		1991	--	--	--
		1992	--	--	--
		1993	--	--	--
		1994	--	--	--
		1995	--	--	--
		1996	--	--	--
		1997	--	--	--
		1998	--	--	--
		1999	--	--	--
		2000	--	--	--
		2001	--	--	--
		2002	30,875	1,899	0.062
		2003	61,029	5,597	0.092
		2004	32,207	2,775	0.086
		2005	18,657	1,607	0.086
		2006	36,200	3,566	0.099
		2007	23,809	3,126	0.131
Springville City	Whitehead	1990	5,945	272	0.046
		1991	183,989	18,566	0.101
		1992	305,903	31,259	0.102
		1993	359,192	36,888	0.103
		1994	367,853	39,428	0.107
		1995	174,142	17,587	0.101
		1996	314,411	32,682	0.104
		1997	286,675	30,359	0.106
		1998	469,859	49,306	0.105
		1999	883,450	91,648	0.104
		2000	105,768	10,200	0.096
		2001	1,198,351	113,643	0.095
		2002	680,817	63,736	0.094
		2003	369,367	37,006	0.100
		2004	147,156	12,529	0.085
		2005	120,604	8,650	0.072
		2006	157,140	13,182	0.084
		2007	196,322	17,766	0.090
PacifiCorp	West Valley	1990	--	--	--
		1991	--	--	--
		1992	--	--	--
		1993	--	--	--
		1994	--	--	--
		1995	--	--	--
		1996	--	--	--
		1997	--	--	--
		1998	--	--	--
		1999	--	--	--
		2000	--	--	--
		2001	--	--	--
		2002	3,529,358	357,829	0.101
		2003	5,564,770	580,823	0.104
		2004	3,762,984	395,480	0.105
		2005	3,518,483	343,889	0.098
		2006	4,682,935	457,071	0.098
		2007	6,927,615	667,264	0.096
Logan City	City of Logan	1990	--	--	--
		1991	--	--	--
		1992	--	--	--
		1993	--	--	--
		1994	--	--	--
		1995	--	--	--
		1996	--	--	--
		1997	--	--	--
		1998	--	--	--
		1999	--	--	--
		2000	--	--	--
		2001	--	--	--
		2002	107,855	7,640	0.071
		2003	153,000	11,494	0.075
		2004	30,641	1,897	0.062
		2005	16,556	1,025	0.062
		2006	37,000	2,364	0.064
		2007	120,574	8,698	0.072

PaciCorp	Little Mountain	1990	851,810	53,208	0.062	PaciCorp	Currant Creek	1990	--	--	--
		1991	1,147,180	69,038	0.060			1991	--	--	--
		1992	1,245,888	79,036	0.063			1992	--	--	--
		1993	1,359,339	84,961	0.063			1993	--	--	--
		1994	981,455	63,373	0.065			1994	--	--	--
		1995	1,352,646	81,285	0.060			1995	--	--	--
		1996	1,706,297	98,461	0.058			1996	--	--	--
		1997	1,498,170	76,961	0.051			1997	--	--	--
		1998	1,655,438	84,394	0.051			1998	--	--	--
		1999	1,072,443	52,105	0.049			1999	--	--	--
		2000	1,081,337	61,610	0.057			2000	--	--	--
		2001	1,513,867	88,466	0.058			2001	--	--	--
		2002	1,386,231	80,803	0.058			2002	--	--	--
		2003	1,334,818	86,467	0.065			2003	--	--	--
		2004	1,456,915	91,965	0.063			2004	--	--	--
		2005	1,518,701	94,667	0.062			2005	2,425,271	204,425	0.084
		2006	1,658,890	100,523	0.061			2006	14,274,101	1,970,835	0.138
		2007	1,945,941	10,735	0.006			2007	24,810,286	3,606,157	0.145
Provo City Corp.	Provo	1990	38,637	1,190	0.031	City of St. George	Millcreek	1990	--	--	--
		1991	1,725	141	0.082			1991	--	--	--
		1992	2,091	110	0.053			1992	--	--	--
		1993	1,316	96	0.073			1993	--	--	--
		1994	1,571	153	0.097			1994	--	--	--
		1995	13,775	832	0.060			1995	--	--	--
		1996	30,968	2,035	0.066			1996	--	--	--
		1997	8,413	805	0.096			1997	--	--	--
		1998	15,389	1,403	0.091			1998	--	--	--
		1999	12,519	1,179	0.094			1999	--	--	--
		2000	297,619	20,879	0.070			2000	--	--	--
		2001	608,729	40,098	0.066			2001	--	--	--
		2002	51,469	3,346	0.065			2002	--	--	--
		2003	29,100	2,446	0.084			2003	--	--	--
		2004	21,614	1,838	0.085			2004	--	--	--
		2005	21,614	1,838	0.085			2005	--	--	--
		2006	16,719	1,363	0.082			2006	482,900	46,607	0.097
		2007	52,709	4,296	0.082			2007	422,190	42,980	0.102
Colorado Energy LLC^	Nebo Power	1990	--	--	--	PaciCorp	Hale	1990	0	-632	--
		1991	--	--	--			1991	0	-504	--
		1992	--	--	--			1992	--	--	--
		1993	--	--	--			1993	--	--	--
		1994	--	--	--			1994	--	--	--
		1995	--	--	--			1995	--	--	--
		1996	--	--	--			1996	--	--	--
		1997	--	--	--			1997	--	--	--
		1998	--	--	--			1998	--	--	--
		1999	--	--	--			1999	--	--	--
		2000	--	--	--			2000	--	--	--
		2001	--	--	--			2001	--	--	--
		2002	--	--	--			2002	--	--	--
		2003	--	--	--			2003	--	--	--
		2004	--	--	--			2004	--	--	--
		2005	2,190,642	275,636	0.126			2005	--	--	--
		2006	3,251,316	400,860	0.123			2006	--	--	--
		2007	5,448,331	681,389	0.125			2007	--	--	--
Lake Side	PaciCorp	1990	--	--	--	Total		1990	906,609	54,034	0.060
		1991	--	--	--			1991	5,190,309	436,458	0.084
		1992	--	--	--			1992	6,576,336	578,118	0.088
		1993	--	--	--			1993	6,304,732	542,969	0.086
		1994	--	--	--			1994	8,900,334	749,605	0.084
		1995	--	--	--			1995	8,707,444	741,115	0.085
		1996	--	--	--			1996	4,086,526	293,467	0.072
		1997	--	--	--			1997	4,078,675	297,457	0.073
		1998	--	--	--			1998	5,944,969	463,348	0.078
		1999	--	--	--			1999	6,477,595	515,127	0.080
		2000	--	--	--			2000	10,544,468	830,557	0.079
		2001	--	--	--			2001	15,140,878	1,223,978	0.081
		2002	--	--	--			2002	14,363,452	1,268,326	0.088
		2003	--	--	--			2003	13,994,564	1,322,984	0.095
		2004	--	--	--			2004	9,414,149	864,181	0.092
		2005	--	--	--			2005	12,238,917	1,150,141	0.094
		2006	--	--	--			2006	28,953,296	3,365,932	0.116
		2007	7,832,777	1,619,621	0.207			2007	56,438,424	7,359,684	0.130

[^]Listed as an Independent Power Producer

Source: [Form EIA-906](#)